7230-1Z <u>DECEMBER 19, 2005</u> SUPERSEDING 7230-1Y APRIL 2, 1997

# SPECIFICATION FOR BLINDS, VENETIAN

(THIS SPECIFICATION IS RELEASED FOR PROCUREMENT PURPOSES UNTIL REVISED OR RESCINDED.)

## **SCOPE**

VENETIAN BLINDS COVERED BY THIS SPECIFICATION SHALL BE OF THE FREE HANGING DESIGN, WITH HORIZONTAL SLATS ADJUSTABLE TO VARIOUS ANGLES, AND USED AS WINDOW COVERING WHEN IT IS DESIRED TO SIMULTANEOUSLY CONTROL THE DEGREES OF LIGHT, AIR AND PRIVACY.

TYPE I AND II BLINDS OVER 192" (4.877 M) IN WIDTH OR 40 POUNDS (18.14 KG) IN WEIGHT REQUIRE SPECIAL MECHANISMS AND ARE NOT COVERED BY THIS SPECIFICATION.

TYPE III BLINDS OVER 132" IN WIDTH ARE NOT COVERED BY THIS SPECIFICATION.

#### I. CLASSIFICATION

THE VENETIAN BLINDS COVERED UNDER THIS SPECIFICATION SHALL BE OF THE FOLLOWING TYPES:

TYPE I - TIGHT CLOSURE BLIND 2"(50.8 MM) SLAT (INSTITUTIONAL USE)

TYPE II - AUDIO VISUAL 2" (50.8 MM) (SPECIAL LIGHT BLACKOUT).

REQUIREMENT FOR THIS TYPE BLIND HAS BEEN DISCONTINUED. DISREGARD ALL REFERENCES THERETO IN THIS SPECIFICATION.

TYPE III - 1" (25.4 MM) SLAT BLIND

**NOTE:** INDUSTRY STANDARDS OF 50.0 MM TO 50.5 MM FOR 2" BLINDS AND 25.0 MM FOR 1" BLINDS ARE ACCEPTABLE.

## II. APPLICABLE STANDARDS

THE FOLLOWING DOCUMENTS OF ISSUE IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS SHALL FORM A PART OF THIS SPECIFICATION TO THE EXTENT DESCRIBED IN REQUIREMENTS:

COMMERCIAL ITEM DESCRIPTION VENETIAN BLIND DOCUMENT 1029

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AMERICAN WINDOW COVERING MANUFACTURER'S ASSOCIATION 355 LEXINGTON AVE. NEW YORK, NY 10017

## III. REQUIREMENTS

#### A. GENERAL

TYPES I AND II BLINDS SHALL CONFORM TO THE FOLLOWING REQUIREMENTS. IN ADDITION, TYPE II AUDIO-VISUAL BLIND SHALL BE ESPECIALLY DESIGNED FOR AUDIO-VISUAL USE. TYPE III BLINDS CONSTRUCTION QUALITY TO BE EQUAL TO THAT REQUIRED FOR TYPES I AND II AND SHALL BE MANUFACTURED IN ACCORDANCE WITH THE STANDARDS QUALITY SUPPLIED FOR COMMERCIAL USE. OTHER DIMENSIONAL DEVIATIONS SHALL BE PROPORTIONAL TO THE USE OF 1" (25.4 MM) WIDE IN LIEU OF 2" (50.8 MM) WIDE SLATS.

#### B. HEADRAIL

## TYPE I AND II (2-INCH BLINDS)

THE HEAD RAIL SHALL BE "U" SHAPED, MINIMUM OF 0.019" (0.483 MM) THICK CORROSION RESISTANT STEEL, ZINC-PLATED, ELECTROGALVANIZED, OR PRIMED AND PAINTED WITH BAKED ON ENAMEL FINISH WITH TOP BRACE BETWEEN EACH TAPE POSITION OR CENTER SUPPORT. HEADRAIL TO BE NOMINAL 1 1/2" (OR LARGER) X 2 1/4".

### TYPE III (1-INCH BLINDS)

THE HEADRAIL TO BE SHEET STEEL .019" (0.483 MM) THICK AFTER PAINTING, ZINC PLATED, ELECTRO GALVANIZED, OR PRIMED AND PAINTED WITH BAKED ON ENAMEL FINISH. HEADRAIL TO BE NOMINAL 1" X 1", 1" X 1 1/2", OR 1" X 1 1/8".

ALL HARDWARE TO BE ENCLOSED IN THE METAL HEADRAIL. WHEN THE BLIND IS IN THE CLOSED POSITION, THE TOP SLAT SHALL BARELY MAKE CONTACT WITH THE UNDERSIDE OF THE HEADRAIL FOR ITS FULL LENGTH. ADJUSTABLE END BRACES SHALL BE PROVIDED FOR A SNUG FIT IN BRACKETS.

## C. BOTTOM RAIL

THE BOTTOM RAIL SHALL BE A MINIMUM OF 0.020" (0.508 MM) CORROSION RESISTANT SHEET STEEL FOR CHANNEL SECTION OR 0.018" (0.457 MM) FOR OVAL OR LOCK SEAM, ZINC PLATED, ELECTRO GALVANIZED, OR PRIMED AND PAINTED, WITH BAKED ON ENAMEL FINISH.

## D. HARDWARE

IN BLINDS OVER 60 INCHES OR OVER 50 SQUARE FEET, THE TILT ROD SHALL BE OF SOLED CROSS-SECTION AND MANUFACTURED FROM CORROSION RESISTANT STEEL WITH EITHER METAL OR LOW FRICTION THERMOPLASTIC AT EACH TAPE DRUM. IN BLINDS UNDER 60 INCHES OR 50 SQUARE FEET, THE TILT ROD SHALL BE SOLID CROSS-SECTION OR U-SHAPED CROSS-SECTION AND MANUFACTURED FROM CORROSION RESISTANT STEEL. ALL TILT RODS SHALL PROVIDE ACCEPTANCE TORSIONAL RIGIDITY DURING OPERATION. TILT ROD SUPPORTS SHALL HAVE MINIMAL FRICTION AND BE MANUFACTURED FROM ABRASIVE RESISTANT POLYMER OR CORROSION RESISTANT STEEL. TILTER MECHANISM SHALL BE OF A CORROSION RESISTANT STEEL OR PLASTIC HOUSING THAT MAY BE OF THE OPEN OR ENCLOSED LUBRICATED TYPE. GEARS SHALL BE NYLON OR DIE-CAST METAL OR EQUIVALENT, AND APPROXIMATELY 3/8" (9.525 MM) TO 3/4" (19.05 MM) DIAMETER.

TILT WAND TO BE OF TRANSPARENT PLASTIC WITH A DIAMETER (MEASURED ACROSS SMALLEST DIMENSION ON NON-CIRCULAR CROSS-SECTIONS) OF .20" (5.08MM) OR GREATER, AND MUST PROVIDE ACCEPTABLE TORSIONAL RIGIDITY DURING OPERATION.

### E. SLATS

## 2-INCH SLATS

THE SLATS SHALL BE SPECIAL FLEXIBLE OR TEMPERED ALUMINUM ALLOY, WIDTH 2" (50.50 MM) PLUS/MINUS 0.003" (0.0762 MM). SLAT THICKNESS SHALL BE A MINIMUM OF 0.0075" (0.1905 MM) BEFORE PAINTING AND A MINIMUM 0.0085" (0.2159 MM) AFTER PAINTING. TO PERMIT FULL CLOSURE, THE 2" BLINDS SHALL BE PROVIDED WITH A "CUT-OUT" OR "ROUT HOLE" FOR CORD CLEARANCE AND A "T" SLOT OR "NOTCH" OR OTHER APPROVED DEVICE FOR TAPE LADDERS TO ALLOW FULL CONTACT (FULL CLOSURE) OF UPPER AND LOWER SURFACES OF ADJACENT SLATS WHEN THE BLIND IS CLOSED. SLATS SHALL HAVE ROUNDED CORNERS WITH A 1/4" (6.350 MM) TO 9/32" (7.1438 MM) RADIUS.

## 1-INCH SLATS

THE SLATS SHALL BE SPECIAL FLEXIBLE OR TEMPERED ALUMINUM ALLOY, WIDTH 1" (25.00 MM) PLUS/MINUS 0.003" (0.0762 MM). SLAT THICKNESS SHALL BE A MINIMUM OF 0.0072" (0.1829 MM) BEFORE PAINTING AND A MINIMUM OF 0.0082" (0.2083 MM) AFTER PAINTING. SLATS SHALL HAVE ROUNDED CORNERS WITH A 1/8" (3.175 MM) TO 3/16" (4.7625 MM) RADIUS.

SLATS SHALL HAVE BAKED COLOR FAST ENAMEL COATING OF SUFFICIENT HARDNESS TO RESIST SURFACE ABRASION FOR THE EXPECTED LIFE OF THE BLIND.

## F. TAPES AND TAPE SPACING

## TYPE I AND II (2-INCH BLINDS)

THE TAPES SHALL BE 1 1/2" (38.1 MM) WIDE REINFORCED VINYL PLASTIC AND SHALL CONSIST OF TWO FACES WITH UNIFORMLY SPACED SOLID CROSS LADDERS 1 5/8" (41.275 MM) TO 1 3/4" (44.45 MM) APART. THE TYPE II (AUDIO VISUAL BLINDS) SPACING SHALL BE NO MORE THAN 1 5/8" (41.275 MM) APART. BREAKING STRENGTH OF EACH FACE SHALL BE AT LEAST 40 LBS. AND LADDER PULL-OUT TO MEET PULL APART TEST 4 OF DOCUMENT 1029. TAPES SHALL BE PLIABLE, FUNGUS RESISTANT AND PERMANENTLY ATTACHED TO THE VERTICAL COMPONENTS.

MAXIMUM SPACING FOR 2" BLINDS SHALL BE 36" (914.4 MM) FROM CENTER OF TAPE, WITH A MAXIMUM OF 6" (152.4 MM) FROM ROUT HOLE TO THE END OF THE SLAT ON EACH END OF THE SLAT. THE NUMBER OF TAPES FOR VARIOUS BLIND WIDTHS SHALL BE AS SHOWN BELOW:

BLIND WIDTH NC	). OF TAPES
0" - 48" (0.0 MM - 1,219.2 MM)	2
OVER 48" - 84" (1,219.2 MM - 2,133.6 MM)	3
OVER 84" - 120" (2,133.6 MM - 3,048 MM)	4
OVER 120" - 156" (3,048 MM - 3,962.4 MM)	5
OVER 156" (3,962.4 MM)	6

## TYPE III (1-INCH BLINDS)

ONE INCH BLINDS SHALL HAVE BRAIDED LADDERS OF POLYESTER YARN SUPPORTING THE SLATS. THEIR HORIZONTAL COMPONENTS OR RUNGS TO CONSIST OF TWO THREADS INTERBRAIDED WITH THE VERTICALS. MAXIMUM ALLOWABLE LADDER SPACING TO BE 20.0 MM.

MAXIMUM SPACING FOR 1" BLINDS SHALL BE 24" (914.4 MM) FROM CENTER OF TAPE, WITH A MAXIMUM OF 6 1/2" (165.1 MM) FROM ROUT HOLE TO THE END OF THE SLAT ON EACH END OF THE SLAT. THE NUMBER OF TAPES FOR VARIOUS BLIND WIDTHS SHALL BE AS SHOWN BELOW:

BLIND WIDTH	NO. OF TAPES
0" - 36" (0.0 MM - 914.4 MM)	2
OVER 36" - 60" (914.4 MM - 1,524 MM)	3
OVER 60" - 84" (1,524 MM - 2,133.6 MM)	4
OVER 89" - 108" (2,133.6 MM - 2,743.2 MM)	5

#### G. CORDS

### TYPE I AND II (2-INCH BLINDS)

OVER 108" - 132" (2,743.2 MM - 3,352.8 MM)

THE LIFT CORD SHALL BE A UNIFORMLY BRAIDED SYNTHETIC FIBER WITH A FLEXIBLE SOLID CORE OR CORE OF ONE OR MORE STRANDS OF FIRMLY TWISTED COTTON OR SYNTHETIC YARN. THE CORD SHALL BE FLEXIBLE, HAVING MINIMUM STRETCH, MAXIMUM ABRASION RESISTANCE AND A MINIMUM BREAKING STRENGTH OF 175 LBS.

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## TYPE III (1-INCH BLINDS)

CORD FOR 1" (25.4 MM) BLINDS TO BE BRAIDED POLYESTER FIBER, MINIMUM OF 1.4 MM DIAMETER WITH OR WITHOUT A POLYESTER OR RAYON CORE AND A MINIMUM BREAKING STRENGTH OF 130 LBS.

#### H. CORD LOCKS

A PROPER NUMBER OF CRASH-PROOF CORD LOCKS SHALL BE PROVIDED. THE CORD LOCK SHOULD HAVE THE ABILITY TO LOCK THE SLATS AT DESIRED HEIGHTS UPON RELEASE OF THE CORD.

## I. STRINGING

BLINDS SHALL BE STRUNG IN SUCH A WAY THAT THE POUNDS OF PULL FORCE (REQUIRED TO RAISE THE LAST 6" (152.4 MM) TO A FULLY OPEN POSITION WHEN MEASURED WITH AN EXTENSION SCALE) SHALL NOT BE GREATER THAN THE RESULT COMPUTED IN ACCORDANCE WITH THE FOLLOWING FORMULA:

LBS. PULL FORCE = 45 X <u>BLIND WIDTH (INCHES)</u> X <u>BLIND LENGTH (INCHES)</u> 14,400

DATA BASED ON SPECIFICATION THAT MAXIMUM FORCE TO LIFT A 120" X 120" BLIND IS 45 LBS.

## J. ACCESSORIES

BLINDS SHALL HAVE PROPERLY ATTACHED GOOD QUALITY TASSELS AND EQUALIZERS. A MINIMUM OF TWO SCREWS OR BOLTS PER BRACKET (EXCEPT HOLD DOWN BRACKETS) SHALL BE PROVIDED. HOLD DOWN BRACKETS FOR TYPE I AND II BLINDS SHALL BE AT THE OPTION OF THE PURCHASER.

ALL DOOR BLINDS, EXCEPT TYPE II, WITH SIDE AND SILL CHANNELS SHALL HAVE HOLD DOWN BRACKETS.

## K. ZINC-PLATING

WHERE ZINC-PLATING IS REQUIRED IT MAY BE APPLIED BY EITHER THE HOT DIP OR ELECTRODEPOSITED PROCESS. IF HOT DIP, 0.60 OZ/SQ.FT. OF COATED SURFACE SHALL BE APPLIED AS PER FEDERAL SPECIFICATION QQ-S775D, TYPE I, CLASS A OR B. IF ELECTRODEPOSITED, 0.065 MIL THICKNESS ON COATED SURFACES SHALL BE APPLIED AS PER FEDERAL SPECIFICATION QQ-Z-325, TYPE I, CLASS.

#### L. INSTALLATION

IF INSTALLATION BY THE CONTRACTOR IS CALLED FOR IN THE INVITATION FOR BIDS, THE FOLLOWING REQUIREMENTS SHALL APPLY.

TYPE I (2" TIGHT CLOSURE) AND TYPE II (AUDIO VISUAL) BLINDS IN EXCESS OF 72" WIDTH OR 39 SQ. FTIN AREA SHALL HAVE INTERMEDIATE SUPPORTS WHICH SHALL NOT BE OVER 66 INCHES APART AT ANY POINT. ALL INTERMEDIATE SUPPORTS SHALL BE SECURELY FASTENED TO A STRUCTURALLY SUITABLE SURFACE.

TYPE III (1" SLAT BLIND) IN EXCESS OF 48 INCHES WIDTH OR 36 SQ. FT. IN AREA SHALL HAVE INTERMEDIATE SUPPORTS WHICH SHALL NOT BE OVER 42 INCHES APART AT ANY POINT. ALL INTERMEDIATE SUPPORTS SHALL BE SECURELY FASTENED TO A STRUCTURALLY SUITABLE SURFACE.

WHEN POSSIBLE, BLINDS SHALL BE INSTALLED BETWEEN JAMBS WITH HEAD MEMBER AGAINST SOFFIT. CLEARANCE BETWEEN SLAT ENDS AND JAMBS SHALL BE 1/16" (1.588 MM) TO 1/4" ON EACH SIDE OF BLIND. BOTTOM RAIL WITH NO CLIPS, STAPLES, OR TAPE IN CONTACT WITH THE SILL AT UNDERSIDE, BOTTOM RAIL TO BE 1/4" (6.35 MM) MAXIMUM ABOVE SILL ON LEVEL SLAT POSITION (FOR AUDIO VISUAL INSTALLATIONS, SEE ITEM III. M).

WHERE THERE ARE TWO OR MORE BLINDS WITHIN THE SAME AREA, THEY SHALL ALL BE INSTALLED EITHER BETWEEN THE JAMB OR OUTSIDE THE JAMB. WHEN POSSIBLE, BLINDS INSTALLED OUTSIDE THE JAMBS SHALL OVERLAP OPENING 1 1/2" (38.1 MM) ON EACH SIDE AND EXTEND APPROXIMATELY 1" (25.4 MM) BELOW THE WINDOW SILL, UNLESS WINDOW SILLS PROJECT BEYOND THE FREE HANG OF THE BLIND, IN WHICH CASE THE BOTTOM RAIL SHALL TERMINATE SAME AS BETWEEN JAMB INSTALLATIONS.

ALL BLINDS INSTALLED IN WINDOWS WITH AIR CONDITIONER UNITS SHALL HAVE CUT-OUTS TO APPROPRIATELY FIT AROUND THE UNIT. NO BUNCHING OF SLATS ON THE TOP OF THE UNIT OR UNSIGHTLY GAPS ON EITHER SIDE OF THE UNIT SHALL BE ALLOWED.

### M. LIGHT SHIELDS

AUDIO VISUAL BLINDS SHALL BE EQUIPPED WITH "U" SHAPED METAL CHANNEL LIGHT SHIELDS ON BOTH JAMBS SO THAT LIGHT LEAKS ARE NOT VISIBLE IN THE DARKENED ROOM. ADJUSTABLE SPONGE RUBBER STRIPPING SHALL BE USED WHERE NECESSARY AS A SEAL BETWEEN SHIELD AND THE BUILDING. CHANNEL FINISH SHALL BE THE SAME QUALITY AS THE HEAD RAIL AND COLOR-MATCHED. THE INSIDE SURFACE SHALL HAVE A DULL BLACK FINISH AND THE INSIDE EDGE OF THE CHANNEL SHALL BE BEADED TO INSURE SAFETY AND REDUCE NOISE. ALL CORNERS AND SURFACES OF INSTALLATIONS SHALL BE SMOOTH AND FREE FROM SHARP EDGES.

LIGHT TRAP SHALL BE FASTENED TO UNDERSIDE OF HEAD RAIL TO STOP LIGHT INFILTRATION BETWEEN HEAD RAIL AND TOP SLAT.

SUBJECT TO THE LIMITATIONS OF THE PARTICULAR INSTALLATION, THE MOST APPLICABLE OF THE THREE FOLLOWING METHODS SHALL BE USED TO PREVENT LIGHT LEAKAGE AT THE SILL:

- 1. LIGHT SEAL CHANNEL WITH FLAP SHALL BE FASTENED TO THE UNDERSIDE OF THE BOTTOM RAIL WITH FLAP EXTENDING A MINIMUM OF 1" (25.4 MM) TO CLOSE OUT LIGHT ALONG SILL WHEN BLIND IS CLOSED.
- 2. "U" SHAPED CHANNEL SHALL BE IDENTICAL TO CHANNEL SHIELDS INSTALLED ON JAMBS AND SHALL BE JOINED TO JAMB CHANNELS BY CORNER BRACKETS.

3. BOTTOM RAIL TO REST DIRECTLY ON WINDOW SILL, UTILIZING THIS METHOD THE BLIND SHALL BE ASSEMBLED TO PROVIDE APPROXIMATELY 1" EXTRA LENGTH SO THE BOTTOM RAIL MAY REST FLAT, FULLY ACROSS THE WINDOW SILL WITH ALL SLATS IN METAL TO METAL CONTACT IN THE CLOSED POSITION.

### N. IDENTIFICATION

ALL BLINDS SHALL BE MARKED OR LABELED INSIDE THE HEAD RAIL WITH THE CONTRACTOR'S NAME, DATE OF ASSEMBLY, AND DATE OR MONTH AND YEAR OF SHIPMENT. IF INSTALLATION IS MADE BY THE CONTRACTOR, THE DATE OF INSTALLATION SHALL BE SUBSTITUTED FOR DATE OF SHIPMENT.

#### IV. WARRANTY

UNDER THIS PROPOSAL AND AGREEMENT, THE SUPPLIER WARRANTS THE EQUIPMENT TO BE OF GOOD MATERIAL AND WORKMANSHIP AND AGREES TO REPLACE PROMPTLY ANY PART OR PARTS WHICH BY REASON OF DEFECTIVE MATERIAL OR WORKMANSHIP SHALL FAIL UNDER NORMAL USE, FREE OF NEGLIGENCE OR ACCIDENT, FOR A MINIMUM PERIOD OF FIVE YEARS FROM DATE PUT IN OPERATION. SUCH REPLACEMENT SHALL BE FREE OF ANY CHARGE TO THE STATE OF NORTH CAROLINA. WHERE CORRECTION OF DEFECTS MAY BE REQUIRED, THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF THE BLINDS, MAKING NECESSARY REPAIRS AND REHANGING AT THE SITE, AND FREIGHT CHARGES AND ROUND TRIP TRAVEL TO SITE, ALL AT NO EXPENSE TO THE STATE.

## V. SERVICE, PARTS, AND MANUALS

THIS SPECIFICATION DOES NOT COVER ANY REQUIREMENTS FOR SERVICE, PARTS, AND MANUALS, OTHER THAN AS SPECIFIED UNDER PARAGRAPH IV, WARRANTY, ABOVE.

## VI. ACCEPTANCE INSPECTION AND TESTING

## A. SAMPLING

ON ORDERS OVER 5,000 SQ.FT. (464.5 SQ.M), THE PURCHASER RESERVES THE RIGHT TO SELECT AT RANDOM ONE BLIND FOR TESTING PURPOSES. THIS SAMPLE WILL BE SELECTED FROM THE SIZE CONTAINING THE LARGEST NUMBER OF UNITS IN THE ORDER. THIS ENTAILS FURNISHING ONE ADDITIONAL BLIND AS A REPLACEMENT IN THE SAMPLED SIZE.

# B. INSPECTION

WHEN SPECIFIED IN THE INVITATION FOR BIDS, THE BLINDS AND INSTALLATION SHALL BE INSPECTED TO DETERMINE COMPLIANCE WITH THE REQUIREMENTS OF THIS SPECIFICATION WITH RESPECT TO MATERIAL, WORKMANSHIP, FINISH, CONSTRUCTION, DESIGN, COLOR, DIMENSIONS, OPERATION AND OTHER APPLICABLE REQUIREMENTS.

## C. TEST PROCEDURES

CERTIFIED COPIES OF TEST RESULTS APPLICABLE TO THE MODEL(S) OFFERED AND A CERTIFICATE OF COMPLIANCE COMPLETED BY AN OFFICER OF THE COMPANY MUST BE PROVIDED TO THE DIVISION OF PURCHASE AND CONTRACT. THE TEST RESULTS MUST COMPLY WITH DOCUMENT 1029 OF THE AMERICAN WINDOW COVERING MANUFACTURERS ASSOCIATION LATEST REQUIREMENTS AND MUST COVER ALL REQUIRED TESTS:

## 1. DURABILITY

- a) LIFTING
- b) TILTING

- 2. PULL FORCE TEST
- 3. SALT-SPRAY, HUMIDITY AND WEATHERING TEST
- PULL APART TEST
  - a) SHRINKAGE OR STRETCH TEST
- 5. RIGIDITY TEST
- 6. FLEXIBILITY
- 7. ALL CORD AND TAPES TESTS AS SPECIFIED IN DOCUMENT 1029

## VII. DELIVERY AND PAYMENT

DELIVERY OF AND PAYMENT FOR EQUIPMENT FURNISHED UNDER THIS SPECIFICATION SHALL BE IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE INVITATION FOR BIDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY PACKING, PACKAGING OR PROTECTION REQUIRED TO INSURE DELIVERY IN AN UNDAMAGED CONDITION.

## **VIII. ORDERING DATA**

PURCHASERS SHOULD EXERCISE ANY DESIRED OPTIONS OFFERED HEREIN AND SHOULD SPECIFY THE FOLLOWING IN THE REQUISITION AND IN THE INVITATION FOR BIDS:

- 1. TITLE, NUMBER, AND DATE OF THIS SPECIFICATION
- 2. TYPE OF BLIND DESIRED
- 3. WHETHER BLINDS ARE TO BE FURNISHED, DELIVERED AND INSTALLED OR FURNISHED AND DELIVERED ONLY
- 4. IF SERVICE, PARTS, AND MANUALS ARE REQUIRED
- 5. IF SAMPLES ARE REQUIRED ON ORDERS UNDER 5,000 SQ.FT.

--- END OF SPECIFICATION ---

TO: NC DEPARTMENT OF ADMINISTRATION DIVISION OF PURCHASE AND CONTRACT STANDARDS SECTION 116 WEST JONES STREET RALEIGH, NC 27603-8002

By act of signing this Certificate of Compliance, I hereby certify:

- 1. That I am an officer of my company and am duly authorized to make this certification.
- 2. That the information contained herein is true and correct and is provided in accordance with ANSI Standard Z34.2 Self Certification by Producer or Supplier.
- 3. That the necessary records which verify the information contained herein will be made available, upon request, to the State of North Carolina in accordance with ANSI Standard Z34.2. This information may be required prior to any award of contract and must be furnished within the time frame specified in the Invitation for Bids.
- 4. That this certification is for the following product(s) manufactured by my company:

DESCRIPTION	MODEL NO.	CATALOG NO.	
		eets, meet or exceed NC Speci "SPECIFICATION FOR BLINE	fication #7230-1 (revision in effec DS, VENETIAN" in its entirety.
Signed:			
Title: _			
Compan	y:		